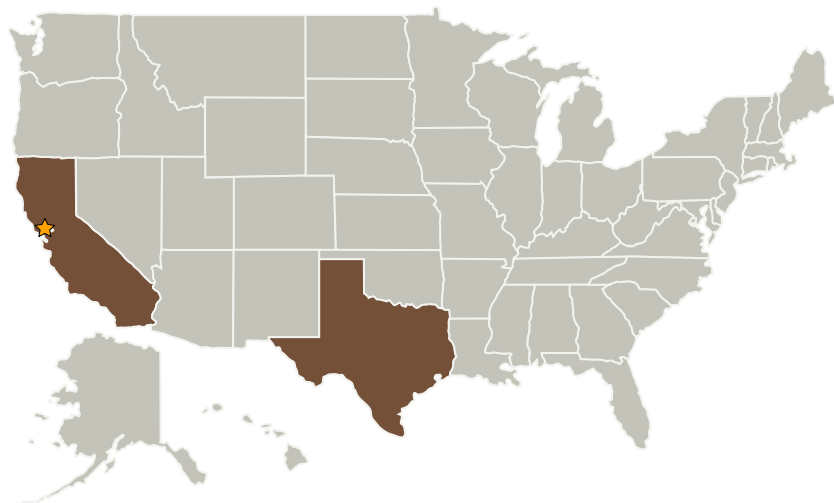


High Efficiency MEMS Based Cryocooler, Phase II

Completed Technology Project (2003 - 2005)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Ames Research Center (ARC)	Lead Organization	NASA Center	Moffett Field, California
Nanohmics, Inc.	Supporting Organization	Industry	Austin, Texas

Primary U.S. Work Locations	
California	Texas



High Efficiency MEMS Based Cryocooler, Phase II

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Ames Research Center (ARC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

High Efficiency MEMS Based Cryocooler, Phase II

Completed Technology Project (2003 - 2005)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX14 Thermal Management Systems
 - └ TX14.1 Cryogenic Systems
 - └ TX14.1.3 Thermal Conditioning for Sensors, Instruments, and High Efficiency Electric Motors